

**JENKINS, WILSON, TAYLOR & HUNT, P.A.****PATENT ATTORNEYS**

SUITE 1200 UNIVERSITY TOWER  
3100 TOWER BOULEVARD  
DURHAM, NORTH CAROLINA 27707  
TELEPHONE: (919) 493-8000  
FACSIMILE: (919) 419-0383

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**DATE:** December 11, 2006

**TO:** ATTN: Office of Initial Patent Examination

**FAX NO.:** (571) 273-8300

**FROM:** Arles A. Taylor, Jr. (omb)

**RE:** Serial No. 10/520,341; Our Ref. No. 421/67 PCT/US

**NUMBER OF PAGES TO FOLLOW:** 6

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**COMMENTS:** Please see attached Request for Corrected Filing Receipt. We would  
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JENKINS  
WILSON  
TAYLOR  
& HUNT

patent attorneys

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RICHARD E JENKINS

JEFFREY L WILSON

ARLES A. TAYLOR, JR.

GREGORY A. HUNT

BENTLEY J. OLIVE

\*CHRIS PERKINS, PH.D.

\*JAMES DALEY IV, PH.D.

PASHLEY DARDEN

DAVID M. SIGMON

WESLEY A. SHEFFIELD

SCOTT C. MAYHEW

\*\*KIRBY A. TURNER

PATENT AGENT  
JAY KLINCKTECHNICAL SPECIALIST  
AMY ODENBAUGH, PH.D.

\*LICENSED ONLY IN CA

\*LICENSED ONLY IN NY

\*LICENSED ONLY IN GA

I hereby certify that this correspondence is being facsimile transmitted to (571) 273-8300 Attn: Office of Initial Patent Examination, at the United States Patent and Trademark Office on December 11, 2006.

*Oksana Buynitzky*  
Oksana Buynitzky  
Date of Signature

*December 11, 2006*

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: U.S. Patent Application Serial No. 10/520,341 for  
PURIFIED AND ISOLATED HEPARAN SULFATE 3-O-  
SULFOTRANSFERASE ISOFORM 5 NUCLEIC ACIDS AND  
POLYPEPTIDES AND THERAPEUTIC AND SCREENING  
METHODS USING SAME  
Our Ref. No. 421/67 PCT/US

Sir:

Please find enclosed the following:

1. Request for Corrected Filing Receipt (2 pages); and
2. Copy of Filing Receipt with correction made in ink (3 pages).

Although no fee is believed to be due, the Commissioner is hereby authorized to charge any fees associated with the filing of this correspondence to Deposit Account No. 50-0426.

Respectfully submitted,

JENKINS, WILSON, TAYLOR &amp; HUNT, P.A.

*Arles A. Taylor, Jr.*  
Arles A. Taylor, Jr.  
Registration No. 39,395

AAT/omb

Enclosures

Customer No: 25297

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*Oksana Buynitzky*  
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*December 11, 2006*

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Liu et al.

Group Art Unit: 1632

Serial No.: 10/520,341

Examiner: To be assigned

Filed: January 5, 2005

Docket No.: 421/67 PCT/US

Confirmation No.: 2710

For: PURIFIED AND ISOLATED HEPARAN SULFATE 3-O-SULFOTRANSFERASE ISOFORM 5 NUCLEIC ACIDS AND POLYPEPTIDES AND THERAPEUTIC AND SCREENING METHODS USING SAME

\*\*\*\*\*

REQUEST FOR CORRECTED FILING RECEIPT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants respectfully note that there is an error in the description for the subject invention as recited on the "Filing Receipt" form. Accordingly, a copy of this form, on which the correction of the error has been indicated in ink, is enclosed. Applicants respectfully note that fifth inventor DEEPAK SHUKLA was misspelled as Deepark Shuka.

Hence, applicants respectfully request that the U.S. Patent and Trademark Office correct this error.

Application Serial No.: 10/520,341

Hence, applicants respectfully request that the Patent Office correct this error so that it does not appear on the granted patent that should result on the subject Serial No. 10/520,341. A Corrected Filing Receipt is respectfully requested.

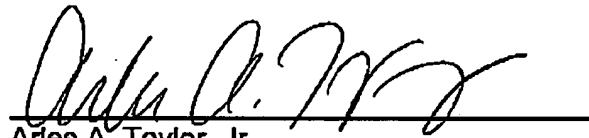
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Respectfully submitted,

JENKINS, WILSON, TAYLOR & HUNT, P.A.

Date: December 11, 2006

By:



Aries A. Taylor, Jr.

Registration No. 39,395

Customer No: 25297

AAT/omb

Enclosure: Copy of "Filing Receipt" form marked in ink with corrections

421/67 PCT/US

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NO. 3728 p. 51 of 3

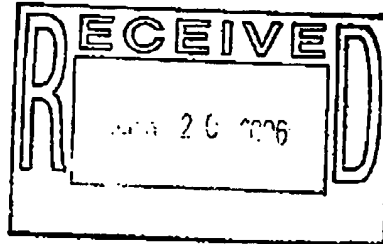
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/520,341	10/20/2005	1632	1965	421/67 PCT/US	17	60	9

Arles A Taylor Jr  
Jenkins Wilson & Taylor  
Suite 1400 University Tower  
3100 Tower Boulevard  
Durham, NC 27707

CONFIRMATION NO. 2710

## FILING RECEIPT

\*OC000000018547172\*

Date Mailed: 04/17/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Jian Liu, Chapel Hill, NC;  
Guoqing Xia, Hamburg, GERMANY;  
Jinghua Chen, Chapel Hill, NC;  
Michael B Duncan, Chapel Hill, NC;  
~~Deepak Shukla~~, Skokie, IL; DEEPAK SHUKLA  
Vaibhav Tiwari, Chicago, IL;  
Anders Malmstrom, Lund, SWEDEN;

## Power of Attorney:

Arles Taylor Jr-39395

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/US03/21094 07/07/2003  
which claims benefit of 60/394,199 07/05/2002

## Foreign Applications

Projected Publication Date: 07/27/2006

Non-Publication Request: No

Early Publication Request: No

DOCKET DATE: N/A  
FILING DATE: 10/20/05  
FILING NO.: 421/67 PCT/US  
DOCKET NO.: 421/06  
FILING DATE: 4/21/06

**\*\* SMALL ENTITY \*\*****RECEIVED  
CENTRAL FAX CENTER****DEC 11 2006****Title**

Purified and isolated heparan sulfate 3-o-sulfotransferase Isoform 5 nucleic acids and polypeptides and therapeutic and screening methods using same

**Preliminary Class**

424

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